## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kullok et al.

Appl. No. (to be assigned)

Filed: (herewith)

For: Apparatus, Method and

Computer Program Product to Produce or Direct Movements in Synergic Timed Correlation with

Physiological Activity

Confirmation No. (to be assigned)

Art Unit: (to be assigned)

Examiner: (to be assigned)

Atty. Docket: 1889.0010001

## **Information Disclosure Statement**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- □ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
  - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

□ c.	Attached is our PTO-2038 Credit Card Payment Form [OR] Check No
	in the amount of \$ in payment of the fee under 3
	C.F.R. § 1.17(p).

- □ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Attached is our PTO-2038 Credit Card Payment Form [OR] Check No. \_\_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
  - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
  - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- □ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version

Applicants: Kullok et al. Appl. No. (to be assigned)

- 4 -

of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

- □ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- Zopies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 09/948,792, filed September 10, 2001, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Sterne Ressler, Goldstein & Fox P.L.L.C.

Michael Q. Lee

Attorney for Applicants Registration No. 35,239

Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

::ODMA\MHODMA\SKGF\_DC1;183081;1 SKGF Rev. 12/1802 mac; Rev. 08/07/03 svb

									<del></del>
					1.774 200457 110 4000 0040		T. 221101		Page 1 of 12
					ATTY, DOCKET NO. 1889.00100	001	APPLICA	ATION NO. (to be	assigned)
		FORM	PTO-1449		APPLICANTS Kullok et al.				
	INFORMATIC	<u> DISC</u>	CLOSURE STATE	MENT	FILING DATE (herewith)		GROUP	(to be assigned)	
				U.S	. PATENT DOCUMENTS				
EXAMINER INITIAL		$T_{00}$	CUMENT				~		
INITIAL			MBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
	AA1	4,67	6,232	June 30, 1987	Olsson et al.				
	AB1	5,29	1,894	March 8, 1994	Nagy				
	AC1		37,183	03/1956	Giaimo				
	AD1		4,792	10/1967	Offner et al.				
	AE1		31,496	05/1975	Vredenbregt et al.				
	AF1		28,924	12/1975	Taska				<u> </u>
	AG1		1,137	03/1976	Vredenbregt et al.				<u> </u>
	AH1		2,424	04/1976	Herr et al.				<u> </u>
	Al1		3,334	08/1976	Sterritt				<u></u>
	AJ1		6,058	08/1976	Tidwell				
	AK1	4,20	5,465	06/1980	Mannarino				
	<del></del>	<del></del>		FOREI	IGN PATENT DOCUMENTS				·
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	C	CLASS	SUB-CLASS	TRANSLATION
	AL1	wo	99/47096	09/1999	РСТ		A61H	31/00	Yes No
	AM1	wo	00/06076	02/2000	PCT		A61H	23/04	Yes No
	AN1	<u> </u>							Yes No
	AO1								Yes No
	AP1								Yes No
				OTHER (Including A	Author, Title, Date, Pertinent Pages,	etc.)	-		<u> </u>
	AR	1			issued May 16, 2003, for Appln. No.Po		50, 6 pages	<b>3.</b>	
	AS	1	Berne, R.M. and	1 Levy, M.N., <i>Physiol</i>	logy, The C.V. Mosby Company, ISBN	√ No. 0-8016-1	1697-2, pp.	ix, x, 257-279 and	i 398-430 (1988).
	AT	1	Everatt, J. et al., ISBN No. 0-415	, "Motor aspects of dy -12327-5 (hc.), pp. v,	lyslexia,* in Everatt, J. (ed.), <i>Reading a</i> , vi and 122-136 (1999).	and Dyslexia:	Visual and a	attentional proces	ses, Routledge,
EXAMINER						DAT	TE CONSID	ERED	
EXAMINER: Initi	al if reference	conside	ered, whether or no	ot citation is in confor	rmance with MPEP 609. Draw line thro	rough citation	if not in con	formance and not	t considered.

					<del></del>		<del></del> -		
			<del></del>		ATTY, DOCKET NO. 1889.0010001		ADDUCA	TION NO. (to be	Page 2 of 12
							APPLICA	TION NO. (to be	
		FORM	I PTO-1449		APPLICANTS Kullok et al.				
. !!	NFORMATI	ON DIS	CLOSURE STATI	EMENT	FILING DATE (herewith)		GROUP	(to be assigned)	
				U.S.	PATENT DOCUMENTS		···		
EXAMINER INITIAL		DOCU	UMENT BER	DATE	NAME	CLA	\ss	SUB-CLASS	FILING DATE
	AA2	4,392	,830	07/1983	Salzman et al.				
	AB2	4,492		01/1985	Petrofsky et al.				
	AC2	4,499		02/1985	Petrofsky et al.				
	AD2	4,558		12/1985	Petrofsky				
	AE2	4,569		02/1986	Petrofsky et al.				
	AF2	4,586		05/1986	Glaser et al.				
	AG2	4,632	···- · · · · · · · · · · · · · · · · ·	12/1986	Rosen et al.	<u> </u>			<del></del>
	AH2	4,642		02/1987	Petrofsky	4			
	Al2	4,669		06/1987	Ober				
	AJ2	4,697		10/1987	Larson et al.	-			
	AK2	4,711	,242	12/1987	Petrofsky			_	
				FOREIC	ON PATENT DOCUMENTS			<del>,</del>	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	С	LASS	SUB-CLASS	TRANSLATION
	AL2								Yes No
	AM2								Yes No
	AN2	<u> </u>							Yes No
	AO2	-							Yes No
	AP2								Yes No
		_		OTHER (Including A	uthor, Title, Date, Pertinent Pages, etc.)				
	AR	2	Sandman, C.A J.T. and Petty, and 189-222 (	R.E. (eds.), Perspective	fferent Cardiovascular Feedback on Behavic ves in Cardiovascular Psychophysiology, Th	or and the Guilfo	ne Cortical   ord Press, I	Evoked Potentia SBN No. 0-8986	I," in Cacioppo, 2-613-7, pp. xiii-xv
-	AS	2	Allen, G.I. and (October 1974	Tsukahara, N., *Cereb ).	procerebellar Communication Systems," <i>Phy</i>	siologic	al Reviews	s, Vol. 54, No. 4,	рр. 957-1006
	АТ	2	Astley, C.A. et American Phys	al., "Integrating behavi siological Society, pp. F	ior and cardiovascular responses: the code," R172-R181 (1991).	' Cardio	vascular R	esponses and B	ehavior, The
EXAMINER						D	ATE CONS	SIDERED	
EXAMINER: Initia	al if referenc	e consid	dered, whether or	not citation is in confor	mance with MPEP 609. Draw line through c	itation i	f not in con	formance and no	ot considered.
Include copy of thi	s form with	next cor	mmunication to Ap	plicant.					

			<del> </del>	<del>,</del>						Page 3 of 12
					AT	TY. DOCKET NO. 1889.00	10001	APPLIC	CATION NO. (to be	e assigned)
		FO	RM PTO-1449		АР	PLICANTS Kullok et al.				
	INFORMAT	ION E	DISCLOSURE STAT	TEMENT	FIL	ING DATE (herewith)		GROU	P (to be assigned)	)
					U.S. PATE	T DOCUMENTS				
EXAMINER INITIAL			OCUMENT IMBER	DATE	NAMI	=		CLASS	SUB-CLASS	FILING DATE
	AA3	4,7	24,842	02/1988	Chart	ers				
	AB3	4,7	38,269	04/1988	Nash	ner				
	AC3	4,7	60,850	08/1988	Phillip	os et al.				
	AD3	4,7	85,813	11/1988	Petro	fsky				
	AE3	4,7	96,631	01/1989	Grigo	·				
	AF3	4,7	98,197	01/1989	Nippo	ldt et al.		_		
	AG3 4,799,487 01/1989					ner				
	AH3	4,8	63,157	09/1989	Mend	el et al.				
	AI3	4,9	06,193	03/1990	McMi	ıllen <i>et al.</i>				
	AJ3	4,9	95,404	02/1991	Nemi	<u> </u>				· · · <u>-</u> · · · ·
	AK3	5,0	14,705	05/1991	Grau	oe et al.				
		- 1 -		FC	OREIGN PAT	TENT DOCUMENTS				
EXAMINER INITIAL			OCUMENT NUMBER	DATE	со	UNTRY		CLASS	SUB-CLASS	TRANSLATION
	AL3									Yes No
	AM3	_								Yes No
	AN3									Yes No
	AO3									Yes No
	AP3									Yes No
				OTHER (Includi	ing Author,	Title, Date, Pertinent Page	es, etc.)			
	AR	<u>3</u>	Bechara, A. et a (February 28, 19	il., "Deciding Advar 197).	ntageously B	efore Knowing the Advanta	geous Strateg	y," Science,	Volume 275, pp.	1293-1295
	AS	<u>3</u>	Walker, B., and Electrogastrogra	Sandman, C.A., "F m," <i>Psychophysio</i>	Physiological ology, Vol. 14	Response Patterns in Ulcei , No. 4, The Society for Psy	r Patients: Ph chophysiologi	asic and Tor cal Researc	nic Components of h, pp. 393-400 (19	f the 177).
	AT	<u>3</u>	Bernstein, N., Ti	he Co-ordination a	and Regulatio	n of Movements, Pergamon	Press, Entire	book subm	itted (1967).	
EXAMINER				· · · ·				DATE CO	NSIDERED	
EXAMINER: In	itial if referen	ce cor	nsidered, whether o	r not citation is in c	conformance	with MPEP 609. Draw line	through citation	on if not in co	onformance and n	ot considered

		<del></del>						<del>-</del>	-	<del></del>	Dana 4 of 12
		<u> </u>					ATTY. DOCKET NO. 1889.001	10001	APPLIC	ATION NO. (to be	Page 4 of 12
				ND14 DT0 4440			APPLICANTS Kullok et al.		Aireic	7.11011110. (10 be	
			FC	ORM PTO-1449					1		
	INFO	DRMAT	ON	DISCLOSURE STA	TEMENT		FILING DATE (herewith)	- <del></del>	GROU	P (to be assigned)	<u> </u>
						U.S. PA	ATENT DOCUMENTS				
EXAMINER INITIAL				OCUMENT UMBER	DATE		IAME	CI	LASS	SUB-CLASS	FILING DATE
-	1	AA4	_	,016,635	05/1991	0	Graupe				
	1	\B4	5,	,081,989	01/1992	(	Graupe et al.		-		<del></del>
		AC4	5,	,092,329	03/1992	G	Graupe et al.				
	1	\D4	5,	,111,814	05/1992	G	Goldfarb				
	1	\E4	5,	,117,813	06/1992	1	laxton et al.				
	1	\F4	5,	120,228	06/1992	s	tahl et al.				
	1	\G4	5,	,167,229	12/1992	P	eckham et al.				
	1	\H4	5,	,209,240	05/1993	J	ain et al.			1	
	1	 \14	5,	,330,516	07/1994	N	lathan			1 1	
	1	\J4	1	,337,757	08/1994	J	ain <i>et al.</i>				
	1	\K4	+	,350,304	09/1994	F	ula et al.				
			•		FC	DREIGN	PATENT DOCUMENTS			<u> </u>	
EXAMINER INITIAL				DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUB-CLASS	TRANSLATION
		AL4									Yes No
		AM4									Yes
										<del></del>	No Yes
		AN4	+								No
		AO4	4	<u>, , , , , , , , , , , , , , , , , , , </u>					-		Yes No
		AP4									Yes No
					OTHER (Includi	ng Auth	or, Title, Date, Pertinent Page	s, etc.)			
	AF	<u> </u>	<u>4</u>	Collet, C. et al.,	"Autonomic respon	nses cori	relate to motor anticipation,* <i>Beh</i>	avioural Brain	Research 6	53, pp. 71-79 (199	4).
	AS  Deecke, L. et al., *Distribution of Readiness Potential, Pre-motion Positivity, and Motor Potential of the Hyman Cerebral Cortex Preceded Voluntary Finger Movements,* Experimental Brain Research 7, pp. 158-168 (1969).									I Cortex Preceding	
	AT	4	<u>1</u>	Engel, B.T. and	Talan, M.I., *Cardio	ovascula	ar Responses as Behavior," <i>Circ</i> o	ulation - Supple	ement II, pp	ı. II-9 - II-13 (1991	).
EXAMINER	•		_						DATE CON	ISIDERED	
EXAMINER: Ini	tial if	reference	e cc	onsidered, whether of	or not citation is in co	onforma	nce with MPEP 609. Draw line t	through citation	if not in co	nformance and no	ot considered.

.

										Page 5 of 12
					ļ	ATTY. DOCKET NO. 1889.	.0010001	APPLIC	CATION NO. (to be	e assigned)
		FOR	M PTO-1449		7	APPLICANTS Kullok et al.				
	INFORMAT	ION DI	SCLOSURE STAT	TEMENT	F	FILING DATE (herewith)		GROU	P (to be assigned	)
EVAMINED	<u> </u>	1	<del> </del>	<u> </u>	U.S. PAT	ENT DOCUMENTS	<u>-</u>		· · ·	
EXAMINER INITIAL			CUMENT MBER	DATE	NA	ME		CLASS	SUB-CLASS	FILING DATE
	AA5	5,43	5,728	07/1995	Ful	a et al.	•			
	AB5	5,47	6,103	12/1995	Nal	nsner				
	AC5	5,47	6,441	12/1995	Dur	fee et al.				
-	AD5	5,52	29,498	06/1996	Cas	ssily et al.				
	AE5	5,53	8,432	07/1996	Dor	ndero et al.				
_	AF5		52,707	10/1996	Pro	chazka <i>et al</i> .			1	
	AG5		75,294	11/1996		ry et al.				
	AH5		8,841	12/1996		chling				
	AI5	1	5,488	01/1997		zlan <i>et al.</i>			-	<u> </u>
	AJ5			<b>+</b>	-					
			7,309	01/1997	Rie					
	AK5	3,62	28,722	05/1997		omonow et al.				
				F	OREIGN P.	ATENT DOCUMENTS		T		
EXAMINER INITIAL			OCUMENT UMBER	DATE	С	OUNTRY		CLASS	SUB-CLASS	TRANSLATION
	AL5									Yes No
	AM5									Yes No
	AN5									Yes No
	AO5									Yes No
-	AP5							<u> </u>		Yes
	AFS			OTHER (Includ	ling Author	r, Title, Date, Pertinent Pa	ann atal			No
				OTHER (INCIDE	ing Author	r, Title, Date, Pertinent Pa	ages, etc.)			
	AR	<u>5</u>	Weissler, A.M. e pp. 577-583 (Ap	et al., "Bedside Te ril 1969).	chnics for th	he Evaluation of Ventricula	r Function in Ma	nn," The Ame	rican Journal of C	ardiology, Vol. 23,
	AS	<u>5</u>	Fawcett, A.J. an 31, No. 1, pp. 68	d Nicolson, R.I., *I 3-78 (1999).	Performano	e of Dyslexic Children on (	Cerebellar and (	Cognitive Tes	ts," Journal of Mot	or Behavior, Vol.
	AT	<u>5</u>	Fawcett, A.J. an pp. 235-240 (199	d Nicolson, R.I., *I 95).	Persistent [	Deficits in Motor Skill of Chi	ildren With Dysl	exia," <i>Journa.</i>	l of Motor Behavio	vr, Vol. 27, No. 3,
EXAMINER								DATE CON	ISIDERED	
EXAMINER: In	nitial if referen	ce cons	sidered, whether or	r not citation is in	conformand	e with MPEP 609. Draw li	ne through citat	ion if not in co	onformance and n	ot considered.
include copy of	uns torm with	next C	ommunication to A	pplicant.			_			

											Page 6 of 12
							ATTY. DOCKET NO. 1889.00	10001	APPLICA	ATION NO. (to be	
			_	001	4 BTO 4440		APPLICANTS Kullok et al.		7.11 - 2107	111011110. (10 20	
			۲	OKN	M PTO-1449				CROUE	) (to be analysed)	
	<u>INF(</u>	ORMA'	ΙΟΝ	I DIS	SCLOSURE STATE		FILING DATE (herewith)		GROUP	(to be assigned)	
			_			U.S	. PATENT DOCUMENTS	-		<u> </u>	
EXAMINER INITIAL					UMENT IBER	DATE	NAME	CI	LASS	SUB-CLASS	FILING DATE
	1	<b>4</b> A6		5,643	3,332	07/1997	Stein				
	1	AB6		,65	7,996	08/1997	Radgowski et al.				
		AC6		5,662	2,693	09/1997	Johnson et al.				
	/	AD6		5,743	3,744	04/1998	Cassily et al.				
		1E6_		5,759	9,198	06/1998	Karell				
		AF6	!:	5,80	3,745	09/1998	Kozak et al.				
		AG6	!:	,814	4,093	09/1998	Stein				
		AH6		5,830	0,160	11/1998	Reinkensmeyer			<u> </u>	
	1	416		5,843	3,142	12/1998	Sultan				
	AJ6 5,861,017 01/1999						Smith et al.				
	/	AK6		5,895	5,363	04/1999	Preijde				
						FORE	IGN PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT DATE NUMBER					DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION
		AL6									Yes No
		AM6									Yes No
		AN6									Yes No
		AO6									Yes No
		AP6							_		Yes No
						OTHER (Including /	Author, Title, Date, Pertinent Page	s, etc.)			
	AF	~	<u>6</u>		Fawcett, A.J. <i>et al</i> Orton Dyslexia So	., "Impaired Performa ciety, pp. 259-283 (1	ance of Children with Dyslexia on a F 996).	Range of Cereb	pellar Tasks	.* Annals of Dysle	oxia, Vol. 46, The
	AS	3	<u>6</u>		Hoyt, D.F. and Ta 16, 1981).	ylor, C.R., *Gait and	the energetic of locomotion in horses	s," <i>Nature</i> , Vol.	292, Macm	illan Journals Ltd	., pp. 239-240 (July
	AT		<u>6</u>		Ito, M., "A New Ph	ysiological Concept	on Cerebellum," <i>Revenue Neurologi</i>	que (Paris) 146	6, Masson, F	Paris, pp. 564-569	) (1990).
EXAMINER									DATE CON	SIDERED	
EXAMINER: Init	ial if	referei	nce o	cons	idered, whether or r	not citation is in confo	rmance with MPEP 609. Draw line	through citation	if not in co	nformance and no	ot considered.

.

.

											Page 7 of 12	
							ATTY, DOCKET NO. 1889.0010001		APPLICA	TION NO. (to be		
			FC	DRM	I PTO-1449		APPLICANTS Kullok et al.		1		<u> </u>	
	INIE	JDMV.				MENT	FILING DATE (herewith)		GROUP	(to be assigned)		
	INF	AIVIA	HON	ופוע	CLOSURE STATE	*	PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·		
EXAMINER	T		Τ_					T				
INITIAL					JMENT BER	DATE	NAME		4SS 	SUB-CLASS	FILING DATE	
	_/	<b>A</b> 7	5,	897,	,325	04/1999	Koby-Olson		_			
	-	<b>AB7</b>	+		,149	07/1999	Allum	4				
	$\boldsymbol{+}$	AC7	-		,541	10/1999	Ferrati	-				
	-	AD7	_		,328	02/2000	Peckham et al.	-				
	-	NE7			6,690	05/2000	McGraw et al.	+		-		
	-+	\F7		064,		05/2000	Wingrove	+			<del></del>	
	-	\G7	$\neg$		,912	05/2000	Kenney	+				
		4H7 417	_		,130 ,976	08/2000 08/2000	Kramer					
	+	417 4J7	_		,976	12/2000	Rylander Scott	+	-			
	-	4K7	$\neg$		,014	12/2000	Jenkins et al.	-				
			J 0,	133,	,014		GN PATENT DOCUMENTS	<u> </u>				
EXAMINER INITIAL							COUNTRY	c	LASS	SUB-CLASS	TRANSLATION	
		AL7	1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						Yes No	
		AM7									Yes No	
			1					-			Yes	
		AN7	$\dashv$					+	<del></del>		No Yes	
		A07						_			No Yes	
		AP7					<u> </u>				No	
	т			_		OTHER (Including A	uthor, Title, Date, Pertinent Pages, etc.)					
	AF	₹	<u>7</u>		Ito, M., The Cereb	ellum and Neural Con	trol, Raven Press, Entire book submitted (19	84).				
	AS	;	Jenkins, I.H. <i>et al.</i> , "Motor Sequence Learning: A Study with Positron Emission Tomography," <i>The Journal of Neuroscience 14(6)</i> , Society for Neuroscience, pp. 3775 3790 (June 1994).									
	АТ		7		Kelso, J.A.S. <i>et al</i> No. 1, pp. 8-12 (D	., "Dynamics Governs ecember 12, 1988).	Switching Among Patterns of Coordination in	n Biolo	gical Mover	ment," <i>Physics L</i>	etters A, Vol. 134,	
EXAMINER								D	ATE CONS	SIDERED		
EXAMINER: Init	ial if	referer	ice co	onsic	dered, whether or r	not citation is in conform	mance with MPEP 609. Draw line through ci	tation i	f not in con	formance and no	ot considered.	
include copy of the	nis to	rm wit	n nex	t cor	mmunication to Ap	piicant.						

									Page 8 of 12
				<del></del>	ATTY, DOCKET NO. 188	89.0010001	APPLI	CATION NO. (to be	
		F	ORM PTO-1449		APPLICANTS Kullok et a	al.			
	INCODMA			A TENACNIT	FILING DATE (herewith)		GROU	JP (to be assigned)	
	INFORMA	TION	DISCLOSURE ST.	ATEMENT	U.S. PATENT DOCUMENTS			(10 00 000191100)	
EXAMINER INITIAL			OCUMENT	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
	AA8	-	,162,059	12/2000	Murphy et al.			<del>                                     </del>	
<del></del>	AB8		,162,190	12/2000	Kramer			<del>                                      </del>	
	AC8		,163,725	12/2000	Peckham et al.				
	AD8	4	,984,158	01/1991	Hillsman				
	AE8	5	,318,487	06/1994	Golen et al.				
	AF8		,395,301	03/1995	Russek				
	AG8	6	,273,088	08/2001	Hillsman			_	
	AH8	+		_					
	AI8	+						-	
	AJ8 AK8	-							
	ANO				DREIGN PATENT DOCUMENTS			L	
EXAMINER INITIAL				COUNTRY				TRANSLATION	
	AL8		T. C.				-		Yes No
	AM8								Yes
									No Yes
	AN8		<del></del>						No Yes
	AO8		····						No
	AP8								Yes No
		,		OTHER (Includ	ng Author, Title, Date, Pertinent	Pages, etc.)	<del>-</del>		
	AR	<u>8</u>	Krupa, D.J. <i>et</i>	al., "Localization of a	a Memory Trace in the Mammalian	Brain," Science, Vo	il. 260, pp. 9	989-991 (May 14, 1	993).
	AS	8	Milner, D.A. ar	id Goodale, M.A., <i>Ti</i>	he Visual Brain in Action, Oxford Ut	niversity Press, Enti	re book sub	omitted (1995).	-
	АТ	<u>8</u>	Nicolson, R.I. (1995).	and Fawcett, A.J., *[	Dyslexia is More than a Phonologica	al Disability," <i>Dysle</i> x	ia, Vol. 1, 、	John Wiley & Sons,	Ltd., pp. 19-36
EXAMINER							DATE CO	NSIDERED	
EXAMINER: Initi	ial if refere	nce co	onsidered, whether toommunication to	or not citation is in o	onformance with MPEP 609. Draw	v line through citatio	n if not in c	onformance and no	t considered.

									Page 9 of 12	
					ATTY. DOCKET NO	. 1889.0010001	APPLICA	ATION NO. (to b	e assigned)	
		FO	PRM PTO-1449		APPLICANTS Kullok	k et al.				
	NFORMA	TION	DISCLOSURE STATI	EMENT	FILING DATE (herev	with)	GROUP	(to be assigned	)	
				U.	S. PATENT DOCUMENTS					
EXAMINER INITIAL			OCUMENT UMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE	
	AA9									
	AB9	_								
	AC9									
	AD9 AE9	-								
	AF9	╁							·	
	AG9	_								
	AH9	1			-					
	AI9									
	AJ9									
	AK9									
				FOR	EIGN PATENT DOCUMEN	ITS	T	· 1		
EXAMINER INITIAL	DOCUMENT DATE NUMBER				COUNTRY		CLASS	SUB-CLASS	TRANSLATION	
<b></b>	AL9								Yes No	
	АМ9								Yes No	
	AN9								Yes No	
	A09								Yes No	
	AP9								Yes No	
				OTHER (Including	Author, Title, Date, Pertir	nent Pages, etc.)				
	AR	9	Nicolson, R.I. et a Society London E	al., "Time estimation 3 259, The Royal So	deficits in developmental diciety, pp. 43-47 (1995).	yslexia: evidence of cer	ebellar involve	ement," <i>Proceed</i>	ings of the Royal	
	AS 9 Portwood, M., Developmental Dyspraxia - Identification and Intervention: A Manual for Parents and Professionals, Second Edition, David Fulton Publishers Ltd., Entire book submitted (1999).									
	AT	9	Portwood, M., <i>Un</i> book submitted (2	derstanding Develop 2000).	pmental Dyspraxia: A Textb	ook for Students and P	rofessionals, C	David Fulton Put	olishers Ltd., Entire	
EXAMINER							DATE CONS	DATE CONSIDERED		
EXAMINER: Initi	al if refere	nce co	nsidered, whether or	not citation is in con	formance with MPEP 609.	Draw line through citati	on if not in cor	nformance and n	ot considered.	
include copy of th	IS IUITI W	urnext	communication to Ap	ppiicant.			_			

	_									Page 10 of 12
						ATTY. DOCKET NO. 1889.0010001		APPLICA	ATION NO. (to be	e assigned)
			FOR	RM PTO-1449		APPLICANTS Kullok et al.		<del></del>		
	INFO	RMAT	ION DI	DISCLOSURE STATE		FILING DATE (herewith)		GROUP	(to be assigned	)
			$\overline{}$		U.S. I	PATENT DOCUMENTS	т-		<del></del> 1	r <del></del>
EXAMINER INITIAL				OCUMENT IMBER	DATE	NAME	CL∕	ASS	SUB-CLASS	FILING DATE
		AA10	1				$ \downarrow $			
		AB10 AC10	+-						<del></del>	
	-	AD10	+		<del></del>		+	<del></del>	<del>                                     </del>	
	$\overline{}$	<u>AE10</u>	+				+			
	_	AF10					L			
	-	AG10	1				工			
	-	AH10	+				+		<u> </u>	
	-	AI10 AJ10	+-	+			+		<b></b>	
		AK10	+				+			
		<u></u>			FOREIG	ON PATENT DOCUMENTS		<del></del>		
EXAMINER INITIAL		l		OCUMENT IUMBER	DATE	COUNTRY	C	CLASS	SUB-CLASS	TRANSLATION
	AL10		$\perp$				I			Yes No
		AM10								Yes No
		AN10								Yes No
	_	AO10	$\perp$							Yes No
		AP10								Yes No
	<del>-</del>				OTHER (Including Au	uthor, Title, Date, Pertinent Pages, etc.)				
	AR		<u>10</u>	Sandman, C.A., "A Psychophysiology	Augmentation of the Au 2, Elsevier, pp. 111-11	uditory Event Related Potentials of the Brain I 19 (1984).	During	Diastole,"	International Jo	umal of
	AS 10 Sandman, C.A., "Circulation as consciousness," <i>The Behavioral and Brain Sciences</i> 9:2, pp. 302-303 (1986).									
	АТ		<u>10</u>	Weissler, A.M. <i>et al</i> pp. 149-159 (Febru	ரி., "Systolic Time Inter பary 1968).	rvals in Heart Failure in Man," <i>Circulation</i> , Vo	ıl. XXX'	VII, No. 2, .	The American F	leart Association,
EXAMINER								ATE CONS		
EXAMINER: Initial Include copy of the	ial if ro	eferenc rm with	æ cons next c	sidered, whether or no communication to Appl	ot citation is in conform olicant.	mance with MPEP 609. Draw line through cit	ation if	not in conf	formance and no	ot considered.
	$\overline{}$	$\overline{}$	$\overline{}$							

						<u> </u>				
										Page 11 of 12
						ATTY. DOCKET NO. 1889.0010001		APPLICA	ATION NO. (to b	e assigned)
		F	ORI	M PTO-1449		APPLICANTS Kullok et al.				
	INFORM	<u>/ATIO</u>	N DIS	ISCLOSURE STATEM	MENT	FILING DATE (herewith)		GROUP	(to be assigned	J)
	<del>_</del>	_ _	_		U.S. P	ATENT DOCUMENTS				
EXAMINER INITIAL				CUMENT C MBER	DATE N	NAME	CLA	ıss	SUB-CLASS	FILING DATE
	AA11	-					匚			
	AB11		—				┼			
	AC1						$\vdash$			
	AE11		_				+			
	AF11	1	_							
	AG1						$oxed{\Box}$			
	AH11	_	—		<del></del>		$\vdash$			<u> </u>
	AJ11		_				+		<del></del>	
	AK11		_				+			
			_		FOREIGN	PATENT DOCUMENTS	<u> </u>			
EXAMINER INITIAL	NUM			OCUMENT UMBER	DATE	COUNTRY	CI	LASS	SUB-CLASS	S TRANSLATION
	AL11									Yes No
	AN	M11	_							Yes No
	AN	<u> 111</u>	$\perp$				$\perp$			Yes No
	AO	)11	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$							Yes No
	AP	<u>'11</u>								Yes No
				0	THER (Including Auth	hor, Title, Date, Pertinent Pages, etc.)				
	AR	11		Scholz, J.P. and Kel the Patterns,* Journ	lso, J.A.S., "Intentional al of Motor Behavior, \	Il Switching Between Patterns of Bimanual C Vol. 22, No. 1, pp. 98-124 (1990).	>oordir	nation Depe	ends on the Intri	insic Dynamics of
	AS	11		Schöner, G. and Kel Ltd., pp. 501-524 (19	lso, A.S., "A Dynamic F 988).	Pattern Theory of Behavioral Change," <i>Jour</i>	таl of	Theoretica	l Biology 135, A	cademic Press
	AT	11		Stein, J.F. and Glick American Physiolog	kstein, M., "Role of the 0 gical Society, pp. 967-10	Cerebellum in Visual Guidance of Movemer 018 (1992).	nt," <i>Ph</i>	ysiological	' <i>Review</i> s, Vol. ī	72, No. 4, The
EXAMINER							DA	ATE CONS	IDERED	
EXAMINER: Initi	ial if refer	rence c	consi ext cc	sidered, whether or not ommunication to Applie	t citation is in conforma	ance with MPEP 609. Draw line through cita	ation if	not in conf	iormance and n	ot considered.

								<del>-</del>		Page 12 of 12		
						ATTY. DOCKET NO. 1889.0010001	ATTY. DOCKET NO. 1889.0010001 APPLI			PLICATION NO. (to be assigned)		
FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT						APPLICANTS Kullok et al.	APPLICANTS Kullok et al.					
						FILING DATE (herewith) GROUP (to be assigned)						
		$\overline{}$			U.S. I	PATENT DOCUMENTS				-		
EXAMINER INITIAL		DO0 NUM			DATE	NAME		ASS	SUB-CLASS	FILING DATE		
	AA12	_					$\Box$					
	AB12						+					
_	AC12 AD12	_	—	$\overline{}$			+					
	AE12						+					
	AF12					<del>-</del>						
	AG12											
	AH12											
	AI12						_		<b></b>			
	AJ12 AK12						+		<del> </del>			
	ANIZ				FORFIG	ON PATENT DOCUMENTS						
EXAMINER							$\overline{}$		SUB-CLASS			
INITIAL			DOCUMENT NUMBER		DATE	COUNTRY		CLASS				
	AL1	2					_			Yes No		
	AM1	12					L			Yes No		
	AN1	AN12								Yes No		
	AO.	AO12								Yes No		
	AP1	12								Yes No		
			_	0	THER (Including Au	uthor, Title, Date, Pertinent Pages, etc.)						
	AR	12	S:	Stein, J. and Talcott, J., "Impaired Neuronal Timing in Developmental Dyslexia - The Magnocellular Hypothesis," <i>Dyslexia 5</i> , John Wiley & Sons, Ltd., pp. 59-77 (1999).								
	AS	<u>12</u>	Tr E	uller, B. and Kelso experimental Brain	o, J.A.S., "Environmen Research 75, Springe	5., "Environmentally-specified patterns of movement coordination in normal and split-brain subjects," arch 75, Springer-Verlag, pp. 306-316 (1989).						
	AT	12										
EXAMINER							D	DATE CONSIDERED				
EXAMINER: Initial	tial if refere	ence or	onside	ered, whether or not	ot citation is in conform	nance with MPEP 609. Draw line through	citation i	if not in con	formance and n	ot considered.		